

**Amendments to the Specification:**

Please replace paragraph [0025] with the following rewritten paragraph:

[0025] Referring to FIG. 2, an example of the zero-crossing technique is depicted by a voltage characteristic waveform –42– 44 after grid 20 is disconnected. Before grid 20 is disconnected, the frequency can be measured based on the time period, defined as  $T_{n-1}$ , of the two consecutive waveform zero crossings. After grid 20 is disconnected, there will be a phase shift due to DG 26 and load power mismatch. Then the next time period, defined as  $T_n$ , of the two consecutive zero-crossings will be different from  $T_{n-1}$ . Here  $T_n$  and  $T_{n-1}$  are the inverse of the two consecutive frequency measurement:  $f_n = (1/T_n)$  and  $f_{n-1} = (1/T_{n-1})$ . Based on the previously measured frequency  $f_{n-1}$ , the next zero crossing time can be calculated as if there were no grid disconnection. The angle between the calculated zero-crossing and the actually measured zero crossing is the phase shift,  $\theta_n$ , due to the grid disconnection and is given by:

$$\theta_n = 2\pi \cdot \left(1 - \frac{f_{n-1}}{f_n}\right) \quad (2)$$